

CAS ONLINE PRINTOUT

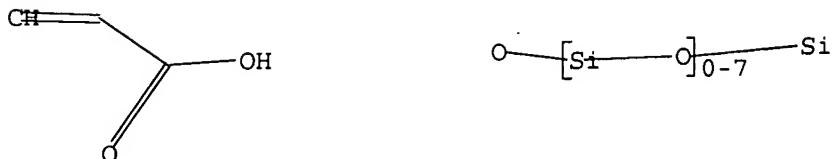
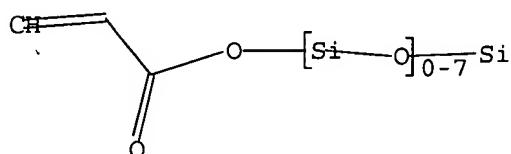
=> d his

(FILE 'HOME' ENTERED AT 08:04:37 ON 20 JUN 2007)

FILE 'CASREACT' ENTERED AT 08:05:14 ON 20 JUN 2007
L1 STRUCTURE UPLOADED
L2 0 S L1
L3 10 S L1 FUL

=> d 11

L1 HAS NO ANSWERS
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> d fcrcdref 1-10

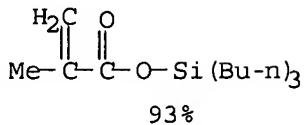
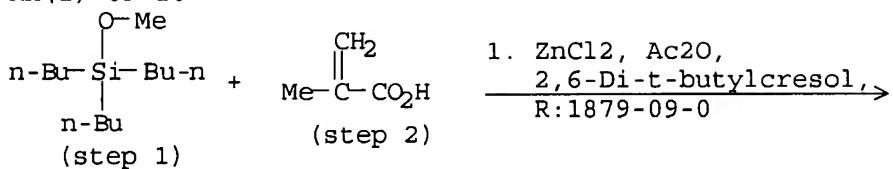
L3 ANSWER 1 OF 10 CASREACT COPYRIGHT 2007 ACS on STN

RX(40) OF 181 - REACTION DIAGRAM NOT AVAILABLE

L3 ANSWER 2 OF 10 CASREACT COPYRIGHT 2007 ACS on STN

CAS ONLINE PRINTOUT

RX(1) OF 10

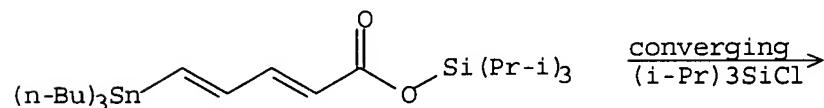
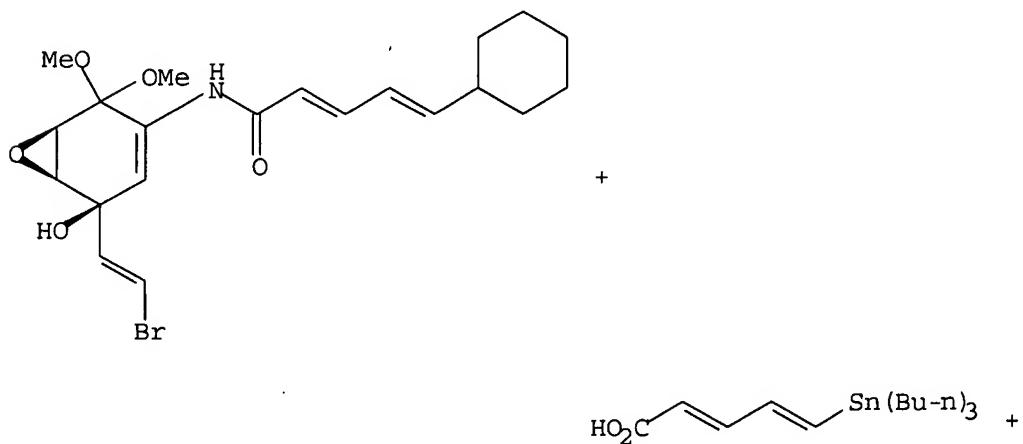


REF: Fr. Demande, 2836473, 29 Aug 2003

CON: STAGE(1) room temperature; room temperature \rightarrow 100 deg C;
100 deg C
STAGE(2) 100 deg C; 6 hours, 100 - 140 deg C, 100 mmHg

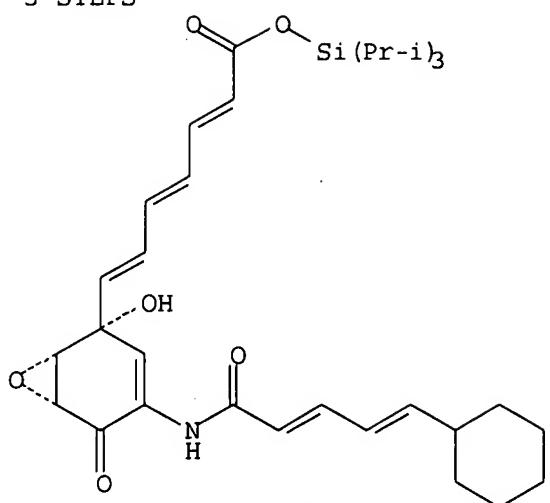
L3 ANSWER 3 OF 10 CASREACT COPYRIGHT 2007 ACS on STN

RX(95) OF 226 - 3 STEPS



CAS ONLINE PRINTOUT

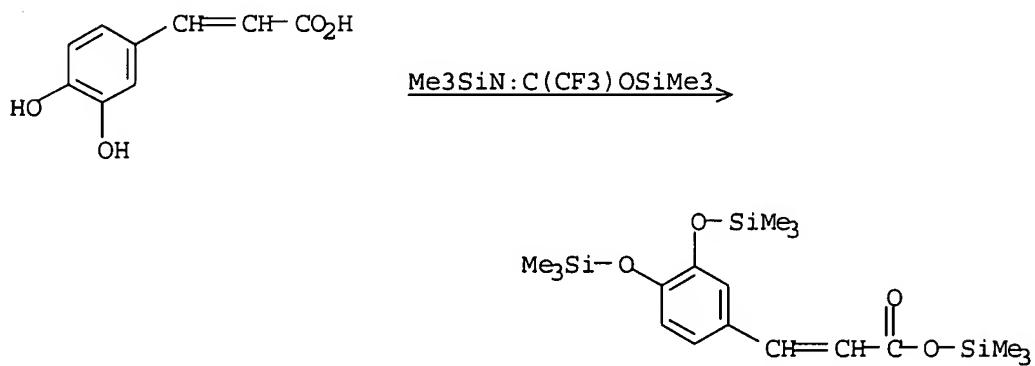
RX(95) OF 226 - 3 STEPS



REF: Journal of Organic Chemistry, 64(14), 5053-5061; 1999
NOTE: key step

L3 ANSWER 4 OF 10 CASREACT COPYRIGHT 2007 ACS on STN

RX(7) OF 11

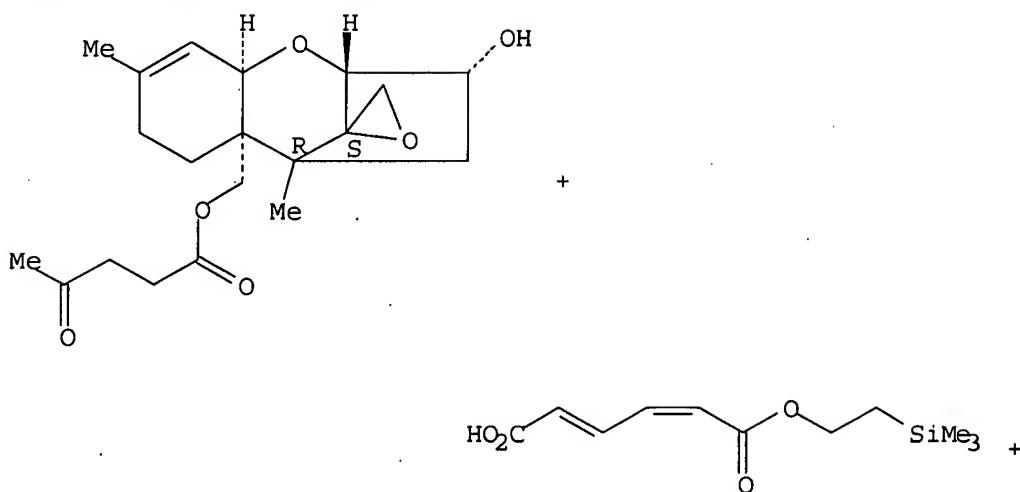


REF: Journal of Chromatography, 543(1), 113-21; 1991

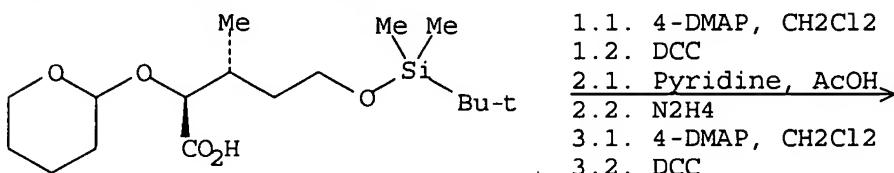
L3 ANSWER 5 OF 10 CASREACT COPYRIGHT 2007 ACS on STN

CAS ONLINE PRINTOUT

RX(55) OF 201 - 3 STEPS



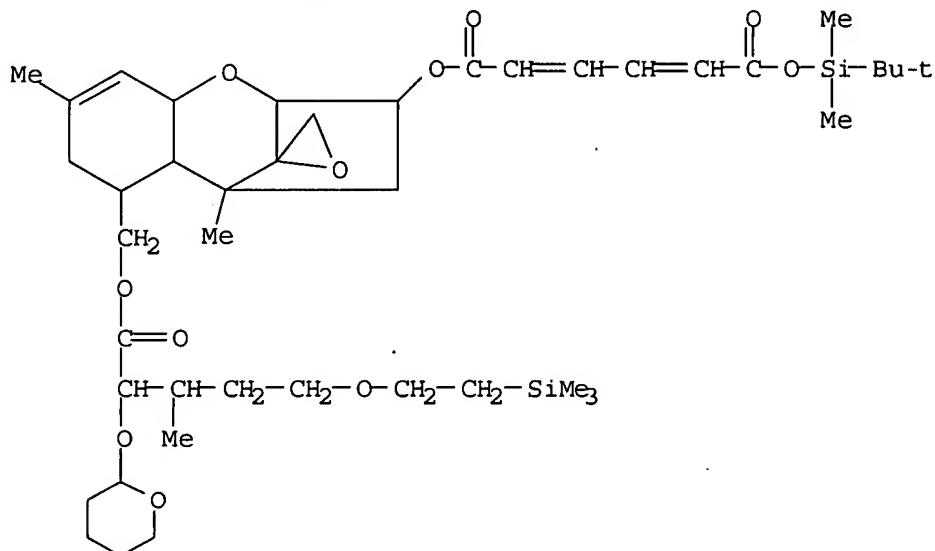
RX(55) OF 201 - 3 STEPS



1.1. 4-DMAP, CH₂Cl₂
1.2. DCC
2.1. Pyridine, AcOH
2.2. N₂H₄
3.1. 4-DMAP, CH₂Cl₂
3.2. DCC

MULTI
PAGE +
IMAGE
123085-79-0

RX(55) OF 201 - 3 STEPS

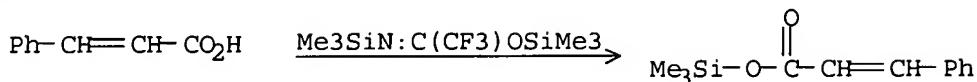


REF: Helvetica Chimica Acta, 71(8), 1895-903; 1988
NOTE: 3) 72% overall

CAS ONLINE PRINTOUT

L3 ANSWER 6 OF 10 CASREACT COPYRIGHT 2007 ACS on STN

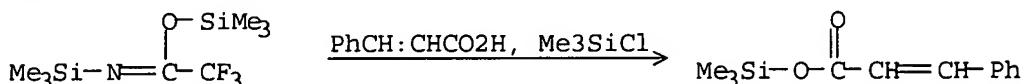
RX(1) OF 4



REF: Journal of Chromatography, 472(2), 393-400; 1989

L3 ANSWER 7 OF 10 CASREACT COPYRIGHT 2007 ACS on STN

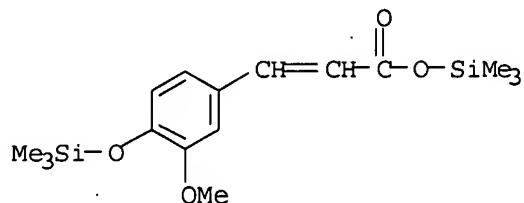
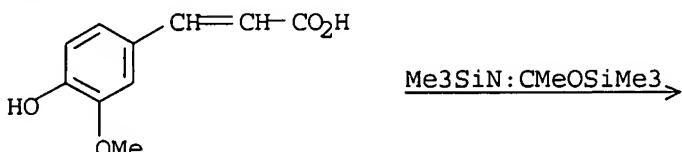
RX(2) OF 25



REF: Journal of Agricultural and Food Chemistry, 37(4), 970-4; 1989

L3 ANSWER 8 OF 10 CASREACT COPYRIGHT 2007 ACS on STN

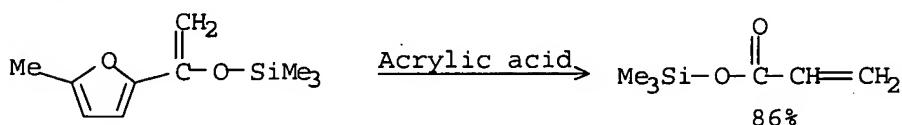
RX(3) OF 6



REF: Collection of Czechoslovak Chemical Communications, 52(8), 1985-91; 1987

L3 ANSWER 9 OF 10 CASREACT COPYRIGHT 2007 ACS on STN

RX(3) OF 13

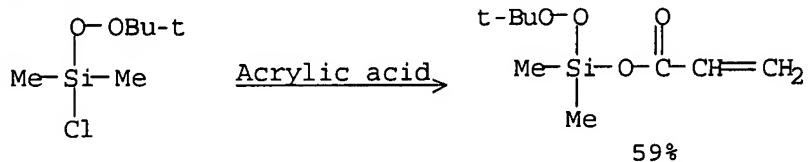


REF: Zhurnal Obshchey Khimii, 52(8), 1862-5; 1982

CAS ONLINE PRINTOUT

L3 ANSWER 10 OF 10 CASREACT COPYRIGHT 2007 ACS on STN

RX(6) OF 19



REF: Zhurnal Obshchey Khimii, 48(5), 1128-33; 1978

=>